

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S53	35	(asynchronous NEAR3 (task OR thread OR process OR job)) AND lock AND (service NEAR3 agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:05
S54	313	(asynchronous NEAR3 (task OR thread OR process OR job)) AND (second NEAR3 (lock or mutex OR key OR semaphore))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:07
S55	5	(asynchronous NEAR3 (task OR thread OR process OR job)) SAME (second NEAR3 (lock or mutex OR key OR semaphore))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:09
S56	182	(asynchronous NEAR3 (task OR thread OR process OR job)) AND (second NEAR3 (lock or mutex OR key OR semaphore)) AND (agent OR handler) AND (dispatch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:10
S57	33	(asynchronous NEAR3 (task OR thread OR process OR job)) AND (second NEAR2 (lock or mutex OR key OR semaphore)) AND (agent OR handler) AND (dispatch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:32
S58	45	(asynchronous NEAR3 (task OR thread OR process OR job)) AND (dispatch\$4 SAME (lock or mutex OR semaphore)) AND (agent OR handler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 14:33
S59	0	("6868541").URPN.	USPAT	OR	ON	2007/10/31 14:49
S60	0	("6868541").URPN.	USPAT	OR	ON	2007/10/31 14:49

## EAST Search History

S61	11	("5392433"   "5414841"   "5485626"   "5619710"   "5734903"   "5737611"   "5764958"   "5867708"   "6119173"   "6122631"   "6557165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:54
S62	27	"217389"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/31 14:54
S63	0	("2002/0021774").URPN.	USPAT	OR	ON	2007/10/31 15:05
S64	248	(local NEAR3 lock) AND (global NEAR3 lock)	US-PGPUB; USPAT	OR	ON	2007/10/31 17:01
S65	162	(local ADJ2 lock) AND (global ADJ2 lock)	US-PGPUB; USPAT	OR	ON	2007/10/31 17:56
S66	0	(local ADJ2 lock) AND (global ADJ2 lock) AND (handler OR agent) AND sipatch\$4	US-PGPUB; USPAT	OR	ON	2007/10/31 17:02
S67	0	(local ADJ2 lock) AND (global ADJ2 lock) AND (handler OR agent) AND dipatch\$4	US-PGPUB; USPAT	OR	ON	2007/10/31 17:02
S68	5	(local ADJ2 lock) AND (global ADJ2 lock) AND (handler OR agent) AND dispatch\$4	US-PGPUB; USPAT	OR	ON	2007/10/31 17:56
S69	5	(local ADJ2 lock) AND (global ADJ2 lock) AND (handler OR agent) AND dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 17:54
S70	180	(local ADJ2 lock) AND (global ADJ2 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 17:56
S71	5	(local ADJ2 lock) AND (global ADJ2 lock) AND (handler OR agent) AND dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 17:56

## EAST Search History

S72	29	dispatch\$4 SAME (lock OR key OR gate OR token) SAME (one NEAR2 thread)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:22
S73	753	dispatcher WITH (lock OR gate OR key OR mutex OR semaphor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:35
S74	361	(dispatcher WITH (lock OR gate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:35
S75	0	(dispatcher WITH (lock OR gate)) SMAE (only NEAR3 (one ADJ1 thread))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:35
S76	2	(dispatcher WITH (lock OR gate)) SAME (only NEAR3 (one ADJ1 thread))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:36
S77	136	(dispatcher NEAR3 (lock OR gate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:38
S78	110	(dispatcher NEAR2 (lock OR gate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:38

## EAST Search History

S79	27	(dispatcher NEAR1 (lock OR gate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:49
S80	0	synchroniz\$4 WITH dispatcher WITH thread WITH lock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:49
S81	10	synchroniz\$4 WITH dispatcher WITH thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 18:55
S82	7	(thread NEAR3 access NEAR10 dispatcher)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:01
S83	1	((only ADJ1 one) ADJ3 thread) WITH ((wait\$3 OR dispatch\$4) NEAR3 (area OR section))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:05
S84	167	((only ADJ1 one) ADJ3 thread) WITH (lock OR mutext OR key OR semaphor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:07
S85	0	(obtain\$5 NEAR3 lock) ADJ3 accss\$4 ADJ16 (dispatcher OR wait\$4 OR section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:10

## EAST Search History

S86	0	(obtain\$5 NEAR3 lock) ADJ3 accss\$4 SAME (dispatcher OR wait\$4 OR section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:09
S87	0	(lock OR key OR permission) ADJ3 accss\$4 SAME (dispatcher OR wait\$4 OR section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:09
S88	2679	(lock OR key OR permission) ADJ3 access\$4 SAME (dispatcher OR wait\$4 OR section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:10
S89	5	(obtain\$5 NEAR3 lock) ADJ3 access\$4 ADJ16 (dispatcher OR wait\$4 OR section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:12
S90	43	((second ADJ2 lock) ADJ3 access\$4) AND ((first ADJ2 lock) ADJ3 access\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:20
S91	106	(layer\$3 NEAR5 lock) SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:21
S92	60	(layer\$3 NEAR3 lock) SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:21

## EAST Search History

S93	0	(multilevel\$4 NEAR3 lock) SAME access SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:21
S94	2	(multilevel\$4 NEAR3 lock) SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:22
S95	308	(multiple NEAR3 lock) SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:22
S96	123	(multiple NEAR3 lock) SAME access SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:29
S97	0	(nest\$4 NEAR3 lock) SMAE dispatcher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:29
S98	1	(nest\$4 NEAR3 lock) SAME dispatcher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:30
S99	820	(nest\$4 NEAR3 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:30

## EAST Search History

S10 0	6	(nest\$4 NEAR3 lock) AND (agent OR handler) AND dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 19:30
S10 1	17824	lock WITH ((another OR second) ADJ2 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 20:08
S10 2	3606	(first ADJ1 lock) WITH ((another OR second) ADJ2 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/31 20:08
S10 3	1	(first ADJ1 lock) WITH ((another OR second) ADJ2 lock) SAME dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:09
S10 4	39	(first ADJ1 lock) WITH ((another OR second) ADJ2 lock) WITH thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:16
S10 5	2	"20030079094".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:18
S10 6	4	"7051026"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:20

## EAST Search History

S10 7	30189	lock NEAR3 order	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:21
S10 8	22	(lock NEAR3 order) AND (thread WITH dispatch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:22
S10 9	15	(lock ADJ3 order) AND (thread WITH dispatch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:38
S11 0	15	(lock NEAR3 (hierarchy OR nest\$4)) AND (thread WITH dispatch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:37
S11 1	0	(consecutive NEAR2 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:37
S11 2	6	(consecutive NEAR5 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:37
S11 3	138	(local NEAR2 lock) SAME (global NEAR2 lock)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:39



## EAST Search History

S11 4	16	((local NEAR2 lock) SAME (global NEAR2 lock)) SAME order	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:40
S11 5	56	lock SAME synchroniz\$4 SAME dispatcher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:41
S11 6	4	lock WITH synchroniz\$4 WITH dispatcher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:42
S11 7	239	dispatcher NEAR3 (gate OR key OR token OR mutex OR semaphor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:43
S11 8	238	dispatcher NEAR3 (gate OR key OR token)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:43
S11 9	3	dispatcher NEAR3 (gate OR key OR token) AND (thread WITH dispatcher)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:44
S12 0	4	dispatcher NEAR3 (gate OR key OR token OR mutex OR semaphor) AND (thread WITH dispatcher)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:46

## EAST Search History

S12 1	0	prevent\$4 WITH (multiple ADJ2 thread) WITH dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:47
S12 2	0	prevent\$4 NEAR5 (multiple ADJ2 thread) NEAR5 dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:48
S12 3	0	(prevent\$4 OR stop\$4) NEAR5 (multiple ADJ2 thread) NEAR5 dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 20:49
S12 4	45	(allow\$4 OR permit\$5) ADJ3 (only one) WITH (wait\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:05
S12 5	94	((allow\$4 OR permit\$5) ADJ3 (only one) WITH (enter\$4)) AND (thread OR message OR request)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:28
S12 6	11056	(multi\$4 OR sequential OR serializ\$4) NEAR3 synchroniz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:29
S12 7	99	((multi\$4 OR sequential) NEAR2 synchroniz\$4) AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:31

## EAST Search History

S12 8	100	((multi\$5) NEAR2 synchroniz\$4) AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:30
S12 9	23	((multi\$4 OR sequential) NEAR2 synchroniz\$4) AND (servic\$4 WITH thread) AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:32
S13 0	0	((sequential) NEAR2 synchroniz\$4) AND (servic\$4 WITH thread) AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:33
S13 1	137	nested ADJ2 locks	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:33
S13 2	57	S131 AND thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:33
S13 3	10	S131 AND (thread WITH servic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/31 21:33
S13 4	8	dispatch\$4 NEAR3 section AND (critical ADJ1 section)	US-PGPUB; USPAT	OR	ON	2007/11/01 10:14
S13 5	89	dispatch\$4 ADJ1 section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:25

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S13 6	0	S135 AND (critical ADJ1 section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:15
S13 7	6	(gate\$2 OR lock\$4 OR enter\$4 OR access\$4) WITH dispatch\$4 ADJ1 section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:28
S13 8	3252	(gate\$2 OR lock\$4 OR enter\$4) WITH dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:29
S13 9	235	(gate\$2 OR lock\$4) ADJ3 dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:29
S14 0	39	S139 AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:34
S14 1	65	"5832484"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:47
S14 2	920	((plurality OR multiple or two) ADJ3 (lock or mutext or semaphore or key)) SAME (resource)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 10:58
S14 3	5	((plurality OR multiple or two) ADJ3 (lock or mutext or semaphore or key)) SAME (resource) SAME dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 12:43

## EAST Search History

S14 4	8	lock SAME (handler OR agent) SAME dispatch\$4 SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 12:57
S14 5	8	(lock or mutex or semaphor) SAME (handler OR agent) SAME dispatch\$4 SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 12:57
S14 6	9	(lock or mutex or semaphor) SAME (handler OR agent) SAME dispatch\$4 SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:01
S14 7	40	(lock or mutex or semaphor) SAME (handl\$4 OR agent) SAME dispatch\$4 SAME thread	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:04
S14 8	65	(lock or mutex or semaphor) SAME (handl\$4 OR agent) SAME dispatch\$4 SAME (thread OR task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:04
S14 9	17	(lock or mutex or semaphor) SAME (handler OR agent) SAME dispatch\$4 SAME (thread OR task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:06
S15 0	85	(lock or mutex or semaphor) SAME (serv\$5) SAME dispatch\$4 SAME (thread OR task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:21
S15 1	11	(lock) SAME (agent OR handler) SAME dispatch\$4 SAME (request)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:26

## EAST Search History

S15 2	32	(lock) SAME (agent OR handler) SAME dispatch\$4 SAME (request OR thread OR process OR task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 13:42
S15 3	48	(lock) SAME (agent OR handler) SAME dispatch\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 14:12
S15 4	524	(resources ADJ3 includ\$4) WITH (handler OR agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 14:14
S15 5	30	S154 AND "718".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/01 14:14